Phone: 979-244-3134 trescott@truckingvideo.com Page 15 of 18 Non Co-planar Rear Suspension for Heavy Trucks

Abstract of the Invention

A non co-planar trailing beam or walking beam variable height suspension which allows vehicles to lower cargo bodies onto the ground as well as use conventional loading docks. The toe angle changes as the vehicle height changes to compensate for bending forces applied to trailing and walking beams during high speed turns.